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NEWS 4 Oct 09 Number of Derwent World Patents Index updates increased
NEWS 5 Oct 15 Calculated properties now in the REGISTRY/ZREGISTRY
File
NEWS 6 Oct 22 Over 1 million reactions added to CASREACT
NEWS 7 Oct 22 DGENE GETSIM has been improved
NEWS 8 Oct 29 AASD no longer available
NEWS 9 Nov 19 New Search Capabilities USPATFULL and USPAT2
NEWS 10 Nov 19 TOX-ENTER(SM) - new toxicology file now available
on STN
NEWS 11 Nov 29 COPIERLIT now available on STN
NEWS 12 Nov 29 DMP: revisions to NTIS and US Provisional Numbers
NEWS 13 Nov 30 Files VETU and VETB to have open access
NEWS 14 Dec 10 WPINDEX/WPIDS/WPIX New and Revised Manual
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NEWS 18 Dec 17 New Field for DPCI
NEWS 19 Dec 19 CAS Index modified
NEWS 20 Dec 19 (1907-1946 data and page images added to Ca and Caphs
NEWS 21 Jan 25 BLAST(R) searching in REGISTRY available in STN on
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NEWS 23 Jan 29 PSTA has been reloaded and moves to weekly updates
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update
frequency
NEWS 25 Feb 19 Access via Tymnet and SprintNet Eliminated Effective
3/31/02
NEWS 26 Mar 08 Gene Names now available in BIOSIS
NEWS EXPRESS February 1 CURRENT WINDOWS VERSION IS V6.0d,
CURRENT MACINTOSH VERSION IS V6.0a(ENG) AND
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AND CURRENT DISCOVER FILE IS DATED 05 FEBRUARY
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=> s NPY-Y7
L1 1 NPY-Y7
=> d
L1 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2002 ACS
AN 2000:15356 CAPLUS
DN 132:74547
TI Protein and cDNA sequences encoding human and mouse neuropeptide Y
receptors (NPY-Y7), and uses thereof in drug screening
assays
IN Herzog, Herbert
PA Garvan Institute of Medical Research, Australia
SO PCT Int. Appl., 26 pp.
CODEN: PXXXX2
DT Patent
LA English
FAN CNT 1
PATENT NO. KIND DATE APPLICATION NO. DATE
P1 WO 2000000606 A1 20000106 WO 1999-AU523 19990629
W: AU, CA, JP, US
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC,
NL, PT, SE
AU 9945914 A1 20000117 AU 1999-45914 19990629
EP 1092021 A1 20010418 EP 1999-928896 19990629
R: CH, DE, FR, GB, IT, LU
PRAU AU 1998-4385 A 19980629

WO 1999-AU523 W 19990629
OS MARPAT 132:74547
RECENT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR
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=> s NPY
L2 24980 NPY
=> s NPY receptor
L3 2579 NPY RECEPTOR
=> s NPY and Y7
L4 1 NPY AND Y7
=> s NPY and 7
L5 3190 NPY AND 7
=> s NPY and receptor and 7
L6 0 NPY AND RECEPTOR AND 7
=> s NPY and receptor and 7
L7 1245 NPY AND RECEPTOR AND 7
=> s NPY receptor and 7
L8 349 NPY RECEPTOR AND 7
=> dup rem 18
PROCESSING COMPLETED FOR L8
L9 120 DUP REM L8 (229 DUPLICATES REMOVED)
=> d 20-25 ii so
L9 ANSWER 20 OF 120 BIOSIS COPYRIGHT 2002 BIOLOGICAL
ABSTRACTS INC.
TI Y5 receptors mediate the inhibitory actions of neuropeptide Y in mouse
hippocampus
SO Society for Neuroscience Abstracts, (2000) Vol. 26, No. 1-2, pp. Abstract
No. 272.6, print.
Meeting Info.: 30th Annual Meeting of the Society of Neuroscience New
Orleans, LA, USA November 04-09, 2000 Society for Neuroscience
. ISSN: 0190-5295.
L9 ANSWER 21 OF 120 CAPLUS COPYRIGHT 2002 ACS
TI Preparation of novel peptides for use as NPY antagonists
SO Ger. Offen., 44 pp.
CODEN: GWXXBX
L9 ANSWER 22 OF 120 CAPLUS COPYRIGHT 2002 ACS
TI Preparation of novel peptides for use as NPY antagonists
SO Ger. Offen., 26 pp.
CODEN: GWXXBX
L9 ANSWER 23 OF 120 CAPLUS COPYRIGHT 2002 ACS
TI Preparation of novel peptides for use as NPY antagonists
SO Ger. Offen., 14 pp.
CODEN: GWXXBX
L9 ANSWER 24 OF 120 CAPLUS COPYRIGHT 2002 ACS
TI Preparation of piperazine-containing peptidomimetics for use as NPY
antagonists

SO Ger. Offen., 40 pp.
CODEN: GWXXBX

L9 ANSWER 25 OF 120 MEDLINE DUPLICATE 8
TI Evidence that the inhibition of luteinizing hormone secretion exerted by central administration of neuropeptide Y (NPY) in the rat is predominantly mediated by the NPY-Y5 receptor subtype.
SO ENDOCRINOLOGY, (1999 Sep) 140 (9) 4046-55.
Journal code: EGD, 0375040. ISSN: 0013-7227.

=> s NPY/i
L10 5230 NPY/TI

=> s I10 and Y7
L11 1 L10 AND Y7

=> s I10 and 7
L12 418 L10 AND 7

=> s I10 and 7/i
L13 8 L10 AND 7/TI

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L13 ANSWER 1 OF 8 BIOSIS COPYRIGHT 2002 BIOLOGICAL

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ACCESSION NUMBER: 1999-441318 BIOSIS

DOCUMENT NUMBER: PREV199900441318

TITLE: Leucine 7 to Proline 7 polymorphism in the NPY gene is associated with increased carotid atherosclerosis

AUTHOR(S): Niskanen, L. (1); Karvonen, M. K.; Valve, R. (1); Koulou, M.; Pesonen, L.; Mercuri, M.; Rauramaa, R.; Laakso, M.; Uusitupa, M. I. J. (1)

CORPORATE SOURCE: (1) Department of Clinical Nutrition, University of Kuopio, Kuopio Finland

SOURCE: Diabetologia, (Aug., 1999) Vol. 42, No. SUPPL. 1, pp. A318.

Meeting Info.: 35th Annual Meeting of the European Association for the Study of Diabetes Brussels, Belgium September 28-October 2, 1999 European Association for the Study of Diabetes

ISSN: 0012-186X
DOCUMENT TYPE: Conference
LANGUAGE: English

=> d 1-8 ti so

L13 ANSWER 1 OF 8 BIOSIS COPYRIGHT 2002 BIOLOGICAL
ABSTRACTS INC.

TI Leucine 7 to Proline 7 polymorphism in the NPY gene is associated with increased carotid atherosclerosis.

SO Diabetologia, (Aug., 1999) Vol. 42, No. SUPPL. 1, pp. A318.

Meeting Info.: 35th Annual Meeting of the European Association for the Study of Diabetes Brussels, Belgium September 28-October 2, 1999 European Association for the Study of Diabetes

ISSN: 0012-186X

L13 ANSWER 2 OF 8 BIOSIS COPYRIGHT 2002 BIOLOGICAL
ABSTRACTS INC.

TI Neuropeptide Y-1 receptors mediate NPY-stimulated LHRH release from superfused GT-1-7 cells

SO Society for Neuroscience Abstracts, (1999) Vol. 19, No. 1-3, pp. 618.
Meeting Info.: 29th Annual Meeting of the Society for Neuroscience Washington, D.C., USA November 7-12, 1993
ISSN: 0190-5295.

L13 ANSWER 3 OF 8 BIOSIS COPYRIGHT 2002 BIOLOGICAL
ABSTRACTS INC.

TI ASSIGNMENT OF THE RELATED PANCREATIC POLYPEPTIDE PPY AND NEUROPEPTIDE Y

NPY GENES TO REGIONS ON HUMAN CHROMOSOMES 17 AND 7.

SO EIGHTH INTERNATIONAL WORKSHOP ON HUMAN GENE MAPPING, HELSINKI, FINLAND.

AUG. 4-10, 1985. CYTOGENET CELL GENET. (1985) 40 (1-4), 759.
CODEN: CGCGRH. ISSN: 0301-0171.

L13 ANSWER 4 OF 8 CAPLUS COPYRIGHT 2002 ACS

TI Methods (hybridization and immunassay) for determining polymorphism at

position 7 of human neuropeptide Y (NPY) signal peptide, and their use in identifying humans at risk for developing

alcoholism

SO PCT Int. April, 37 pp.

CODEN: PXXCDZ

L13 ANSWER 5 OF 8 SCISEARCH COPYRIGHT 2002 ISI (R)

TI Leucine 7 to proline 7 polymorphism in the NPY

gene is associated with increased carotid atherosclerosis
SO DIABETOLOGIA, (AUG 1999) Vol. 42, Supp. [1], pp. 1206-1206.
Publisher: SPRINGER VERLAG, 175 FIFTH AVE, NEW YORK, NY 10010.

ISSN: 0012-186X.

L13 ANSWER 6 OF 8 SCISEARCH COPYRIGHT 2002 ISI (R)

TI ASSIGNMENT OF THE RELATED PANCREATIC-POLYPEPTIDE (PPY) AND NEUROPEPTIDE-Y

(NPY) GENES TO REGIONS ON HUMAN CHROMOSOME-17 AND CHROMOSOME-7

SO CYTOGENETICS AND CELL GENETICS, (1985) Vol. 40, No. 1-4, pp. 759.

L13 ANSWER 7 OF 8 SCISEARCH COPYRIGHT 2002 ISI (R)

TI GENES ENCODING PANCREATIC-POLYPEPTIDE (PP) AND NEUROPEPTIDE-Y (NPY)

ARE ON HUMAN CHROMOSOME-17 AND CHROMOSOME-7

SO GASTROENTEROLOGY, (1985) Vol. 88, No. 5, pp. 1607.

L13 ANSWER 8 OF 8 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.

TI In vitro binding studies with two Hypocretin performant extracts - Hypocretin, hypocretin and biapigenin - On 5-HT(6), 5-HT(7), GABA(A)/benzodiazepine, sigma, NPY-Y(1)/Y(2) receptors and dopamine transporters.

SO Pharmacopsychiatry, (2001) 34(SUPPL. 1) S45-S48.

Ref.: 32

ISSN: 0176-3679 CODEN: PHRMZ

=> s NPY-Y7

2 FILES SEARCHED..

L14 1743 NPY-Y7

=> s NPY-Y(7)

MISSING OPERATOR NPY-Y(7)

The search profile that was entered contains terms or nested terms that are not separated by a logical operator.

=> s NPY-Y and 7

L15 58 NPY-Y AND 7

=> dup rem I15

PROCESSING COMPLETED FOR L15

L16 33 DUP REM L15 (25 DUPLICATES REMOVED)

=> d 1-10 ti so

L16 ANSWER 1 OF 33 MEDLINE

TI The feeding response to melanin-concentrating hormone is attenuated by antagonism of the NPY Y(1)-receptor in the rat.

SO ENDOCRINOLOGY, (2002 Jan) 143 (1) 191-7.
Journal code: 0375040. ISSN: 0013-7227.

L16 ANSWER 2 OF 33 MEDLINE

TI Identification of potent and selective neuropeptide Y Y(1) receptor agonists with orexigenic activity in vivo.

SO MOLECULAR PHARMACOLOGY, (2001 Sep) 60 (3) 334-40.
Journal code: NGR, 0035623. ISSN: 0026-895X.

L16 ANSWER 3 OF 33 MEDLINE

TI Nitric oxide inhibition of renal vasoconstrictor responses to sympathetic co-transmitters in the pig in vivo.

SO NITRIC OXIDE, (2001 Apr) 5 (2) 98-104.
Journal code: CSF, 9709307. ISSN: 1089-8603.

L16 ANSWER 4 OF 33 MEDLINE

TI Reduced food intake in response to CGP 71683A may be due to mechanisms other than NPY Y5 receptor blockade.

SO INTERNATIONAL JOURNAL OF OBESITY AND RELATED METABOLIC DISORDERS, (2001 Jan) 25 (1) 84-94.
Journal code: 9313169. ISSN: 0307-0565.

L16 ANSWER 5 OF 33 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.

TI In vitro binding studies with two Hypocretin performant extracts - Hypocretin, hypocretin and biapigenin - On 5-HT(6), 5-HT(7), GABA(A)/benzodiazepine, sigma, NPY-Y(1)/Y(2) receptors

and dopamine transporters.
SO Pharmacopsychiatry. (2001) 34(SUPPL. 1) (S45-S48).
Ref: 32
ISSN: 0176-3679 CODEN: PHRMEZ

L16 ANSWER 6 OF 33 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
TI Separate modulation of neuropeptide Y(1) receptor on purinergic and on adrenergic neuroeffector transmission in canine splenic artery.
SO Journal of Cardiovascular Pharmacology. (2001) 38(SUPPL. 1) (S17-S20).
Ref: 11
ISSN: 0160-2446 CODEN: JCPCDT

L16 ANSWER 7 OF 33 MEDLINE
TI Neuropeptide Y regulates intracellular calcium through different signalling pathways linked to a Y(1)-receptor in rat mesenteric small arteries
SO BRITISH JOURNAL OF PHARMACOLOGY. (2000 Apr) 129 (8) 1689-99.
Journal code: B00.75C2336. ISSN: 0007-1188.

L16 ANSWER 8 OF 33 SCISEARCH COPYRIGHT 2002 ISI (R)
TI Patent focus on new anti-obesity agents: September 1999-February 2000
SO EXPERT OPINION ON THERAPEUTIC PATENTS. (JUN 2000) Vol. 10, No. 6, pp. 819-831.
Publisher: ASHLEY PUBL LTD, 1ST FL, THE LIBRARY, 1 SHEPHERDS HILL, HIGGATE, LONDON N6 5QL, ENGLAND.
ISSN: 1354-3776

L16 ANSWER 9 OF 33 SCISEARCH COPYRIGHT 2002 ISI (R)
TI Sympathetic innervation alters activation of pacemaker current (I_f) in rat ventricle
SO JOURNAL OF PHYSIOLOGY-LONDON. (1 AUG 2000) Vol. 526, No. 3, pp. 561-569.
Publisher: CAMBRIDGE UNIV PRESS, 40 WEST 20TH STREET, NEW YORK, NY 10011-4211.
ISSN: 0022-3751.

L16 ANSWER 10 OF 33 SCISEARCH COPYRIGHT 2002 ISI (R)
TI In vivo characterization of the novel neuropeptide YY1 receptor antagonist b 409722
SO JOURNAL OF CARDIOVASCULAR PHARMACOLOGY. (OCT 2000) Vol. 36, No. 4, pp. 516-525.
Publisher: LIPPINCOTT WILLIAMS & WILKINS, 530 WALNUT ST, PHILADELPHIA, PA 19106-3621.
ISSN: 0160-2446

=> d 11-20 ti so

L16 ANSWER 11 OF 33 SCISEARCH COPYRIGHT 2002 ISI (R)
TI Vasodilation in human subcutaneous arteries induced by neuropeptide Y is mediated by neuropeptide YY1 receptors and is nitric oxide dependent
SO CANADIAN JOURNAL OF PHYSIOLOGY AND PHARMACOLOGY. (MAR 2000) Vol. 78, No. 3, pp. 251-255.

Publisher: NATL RESEARCH COUNCIL CANADA, RESEARCH JOURNALS, MONTREAL, RD, OTTAWA ON K1A 0R6, CANADA.
ISSN: 0008-4212.

L16 ANSWER 12 OF 33 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE
TI Cloning and functional expression of the hNPY Y5 receptor in human endometrial cancer (HEC-1B) cells.
SO Canadian Journal of Physiology and Pharmacology. (Feb., 2000) Vol. 78, No. 2, pp. 134-142.
ISSN: 0008-4212.

L16 ANSWER 13 OF 33 SCISEARCH COPYRIGHT 2002 ISI (R)
TI Plastic changes in neuropeptide Y receptor subtypes in experimental models of limbic seizures
SO EPILEPSIA. (SEP 2000) Vol. 41, Supp. [6], pp. S115-S121.
Publisher: LIPPINCOTT WILLIAMS & WILKINS, 530 WALNUT ST, PHILADELPHIA, PA 19106-3621.
ISSN: 0013-9580.

L16 ANSWER 14 OF 33 SCISEARCH COPYRIGHT 2002 ISI (R)
TI G_i-protein alpha-subunit mRNA antisense oligonucleotide inhibition of G_i-coupled receptor contractile activity in the epididymis of the guinea-pig
SO BRITISH JOURNAL OF PHARMACOLOGY. (MAY 1999) Vol. 127, No. 1, pp. 85-90.
Publisher: STOCKTON PRESS, HOUNDMILLS, BASINGSTOKE RG21 6XS, HAMPSHIRE, ENGLAND.
ISSN: 0007-1188.

L16 ANSWER 15 OF 33 SCISEARCH COPYRIGHT 2002 ISI (R)
TI Receptors involved in nerve-mediated vasoconstriction in small arteries of the rat hepatic mesentery
SO BRITISH JOURNAL OF PHARMACOLOGY. (AUG 1998) Vol. 124, No. 7, pp. 1403-1412.
Publisher: STOCKTON PRESS, HOUNDMILLS, BASINGSTOKE RG21 6XS, HAMPSHIRE, ENGLAND.
ISSN: 0007-1188.

L16 ANSWER 16 OF 33 CAPLUS COPYRIGHT 2002 ACS
DUPLICATE 7
TI The neuropeptide Y Y1 antagonist, [129]9J1, a potent agonist for the human pancreatic polypeptide-preferring (NPY Y4) receptor
SO Peptides (N.Y.) (1998), 19(3), 537-542
CODEN: PPTDD5. ISSN: 0196-9781

L16 ANSWER 17 OF 33 CAPLUS COPYRIGHT 2002 ACS
DUPLICATE 8
TI Neuropeptide Y (NPY) and peptide YY (PYY) effects in the epididymis of the guinea pig: evidence of a pre-junctional PYY-selective receptor
SO Br. J. Pharmacol. (1997), 122(7), 1350-1356
CODEN: BJPBM. ISSN: 0007-1188

L16 ANSWER 18 OF 33 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE
TI Neuropeptide YY-2 receptor and somatostatin sat-2 receptor coupling to mobilization of intracellular calcium in SH-SY5Y human neuroblastoma cells.
SO British Journal of Pharmacology. (1997) Vol. 120, No. 3, pp. 455-463.
ISSN: 0007-1188.

L16 ANSWER 19 OF 33 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE
TI In vivo receptor characterization of neuropeptide Y-induced effects in consecutive vascular sections of cat skeletal muscle.
SO British Journal of Pharmacology. (1997) Vol. 120, No. 3, pp. 387-392.
ISSN: 0007-1188.

L16 ANSWER 20 OF 33 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE
TI Anxiolytic activity of NPY receptor agonists in the conflict test
SO Psychopharmacology. (1997) Vol. 132, No. 1, pp. 6-13.
ISSN: 0033-3158.

=> d 21-28

L16 ANSWER 21 OF 33 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE
TI Synthesis and characterization of a selective peptide antagonist of neuropeptide Y vascular postsynaptic receptors.
AN 1996:287450 BIOSIS
DN PREV19969009806
TI Synthesis and characterization of a selective peptide antagonist of neuropeptide Y vascular postsynaptic receptors.
AU Lew, Michael J.; Murphy, Roger; Angus, James A.
CS Dep. Pharmacol., Univ. Melbourne, Parkville, VIC 3052 Australia
SO British Journal of Pharmacology. (1996) Vol. 117, No. 8, pp. 1768-1772.
ISSN: 0007-1188.

DT Article
LA English

L16 ANSWER 22 OF 33 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE
TI Discrimination between neuropeptide Y and peptide YY in the rat tail artery by the neuropeptide Y-1-selective antagonist, BIBP 3226.
AU Gicquelais, Hervé; Tschöpl, Martin; Doods, Henri N.; Bucher, Bernard (1)
CS (1) Lab. Pharmacol. Psychopharmacol. Cellulaires, C.N.R.S. URA 600, Université Louis Pasteur Strasbourg B.P. 24, 67401 Illkreb France
SO British Journal of Pharmacology. (1996) Vol. 119, No. 7, pp. 1313-1318.
ISSN: 0007-1188.

DT Article
LA English

L16 ANSWER 23 OF 33 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE
TI Synthesis, structure, and antagonistic properties of Des-Aasn-29[D-Tyr-1] NPY(1-36)amide.
AN 1997:33646 BIOSIS
DN PREV199799340049

28,32)NPY(27-36.
 AU Balasubramanian, A. (1); Zhai, W.; Tao, Z.; Huang, Y.; Fischer, J. E.; Eden, P.; Taylor, J. E.; Kar, L.; Samaniniphe, S. D.; Johnson, M. E.
 CS (1) Dep. Surgery, Univ. Cincinnati Med. Cent., Cincinnati, OH 45267-0558
 USA
 SO Peptides (Tarrytown), (1996) Vol. 17, No. 7, pp. 1113-1118.
 ISSN: 0196-9781.
 DT Article
 LA English
 L16 ANSWER 24 OF 33 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE
 15
 AN 1997:39152 BIOSIS;
 DN PREV199793114)
 TI Contractile effects of neuropeptide Y in human subcutaneous resistance arteries are mediated by Y-1 receptors.
 AU Nilsson, Torun (1); Jirhinge, David; Camner, Leonor; Edvinsson, Lars
 CS (1) Division Experimentl Vascular Res., Dep. Biol. Cell Res., I, BB-blocket, Lund Univ., Hosp., S-221 85 Lund Sweden
 SO Journal of Cardiovascular Pharmacology, (1996) Vol. 28, No. 6, pp. 764-768.
 ISSN: 0160-2446.
 DT Article
 LA English
 L16 ANSWER 23 OF 33 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 AN 1996:541091 BIOSIS
 DN PREV19969263447
 TI Expression of peptide, nitric oxide synthase and NPY receptor in trigeminal and nodose ganglia after nerve lesions.
 AU Zhang, Xu, J.; Ku-Rong, Arvidsson, Jan; Lundberg, Jan M.; Bartlai, Tamás;
 Bedecs, Katarina; Hok-eh, Tomas (1)
 CS (1) Dep. Neuroscience/Histology, Karolinska Inst., Box 60400, S-17177 Stockholm Sweden
 SO Experimental Brain Research, (1996) Vol. 111, No. 3, pp. 393-404.
 ISSN: 0014-4819.
 DT Article
 LA English
 L16 ANSWER 26 OF 33 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE
 16
 AN 1997:215288 BIOSIS
 DN PREV1997952179;
 TI Neuropeptide Y-ATP interactions and release at the vascular neuroeffector junction.
 AU Westfall, T. C. (1); Ratto-Preceley, D.; MacArthur, H.
 CS (1) Dep. Pharmacol. and Physiol. Sci., Saint Louis Univ. Sch. Med., 1402 South Grand Boulevard, St. Louis, MO 63104 USA
 SO Journal of Autonomic Pharmacology, (1996) Vol. 16, No. 6, pp. 345-348.
 ISSN: 0144-1795.
 DT Article
 LA English
 L16 ANSWER 27 OF 33 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE
 17
 AN 1996:508341 BIOSIS

DN PREV199699230697
 TI The functional investigation of a human adrenocarcinoma cell line, stably transfected with the neuropeptide Y Y-1 receptors.
 AU Holliday, Nicholas D.; Cox, Helen M. (1)
 CS (1) Dep. Pharmacol., UMDS, St. Thomas Hosp., Lambeth Palace Road, London
 SE1 7EH UK
 SO British Journal of Pharmacology, (1996) Vol. 119, No. 2, pp. 321-329.
 ISSN: 0007-1188.
 DT Article
 LA English
 L16 ANSWER 28 OF 33 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE
 18
 AN 1996:279821 BIOSIS
 DN PREV19969902177
 TI Effects of phosphorothioated neuropeptide Y Y-1-receptor antisense oligodeoxynucleotide in conscious rats and in human vessels.
 AU Sun, Xiang Ying (1); Zhao, Xiao He; Erlinge, David; Edvinsson, Lars; Falgren, Bo; Wahlstedt, Claes; Hedner, Thomas
 CS (1) Div. Clinical Pharmacol., Univ. Goteborg, Goteborg Sweden
 SO British Journal of Pharmacology, (1996) Vol. 118, No. 1, pp. 131-136.
 ISSN: 0007-1188.
 DT Article
 LA English
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 L16 ANSWER 29 OF 33 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE
 19
 TI Y-1 and Y-2 receptor selective neuropeptide Y analogues: Evidence for a Y-1 receptor subclass.
 SO Journal of Medicinal Chemistry, (1995) Vol. 38, No. 22, pp. 4579-4586.
 ISSN: 0022-2623.
 L16 ANSWER 30 OF 33 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE
 20
 TI Inhibition of sympathetic vasoconstriction in pigs in vivo by the neuropeptide Y-Y-1 receptor antagonist BIBP 3226.
 SO British Journal of Pharmacology, (1995) Vol. 116, No. 7, pp. 2971-2982.
 ISSN: 0007-1188.
 L16 ANSWER 31 OF 33 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE
 21
 TI SR 120819A, an orally-active and selective neuropeptide Y Y1 receptor antagonist.
 SO FEBS Letters, (1995) Vol. 362, No. 2, pp. 192-196.
 ISSN: 0014-5793.
 L16 ANSWER 32 OF 33 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.

TI Increased vasopressor actions of intraventricular neuropeptide Y-(1-36) in spontaneously hypertensive versus normotensive Wistar-Kyoto rats: Possible relationship to increases in Y-2 receptor binding in the nucleus tractus solitarius.
 SO Brain Research, (1995) Vol. 684, No. 2, pp. 159-164.
 ISSN: 0006-8993.
 L16 ANSWER 33 OF 33 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE
 22
 TI Discrimination by benzetranine between the NPY-Y-1 receptor subtypes present in rabbit isolated vas deferens and saphenous vein.
 SO British Journal of Pharmacology, (1995) Vol. 115, No. 1, pp. 3-10.
 ISSN: 0007-1188.
 => s neuropeptide receptor and y and 7
 L17 28 NEUROPEPTIDE RECEPTOR AND Y AND 7
 => dup rem 117
 PROCESSING COMPLETED FOR L17
 L18 21 DUP REM L17 (7 DUPLICATES REMOVED)
 => d 19-910
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 L18 ANSWER 1 OF 21 CAPLUS COPYRIGHT 2002 ACS
 TI Preparation and use of arylpyrimidines as selective melanin concentrating hormone-1 (mch-1) receptor antagonists
 SO PCT Int. April, 310 pp.
 CODEN: PXXDX2
 L18 ANSWER 2 OF 21 CAPLUS COPYRIGHT 2002 ACS
 TI Proteins associated with pain perception and cDNAs encoding them and the development of novel antinociceptives
 SO PCT Int. April, 185 pp.
 CODEN: PXXDX2
 L18 ANSWER 3 OF 21 CAPLUS COPYRIGHT 2002 ACS
 TI Human neuropeptide receptor and its encoding cDNA sequence
 SO PCT Int. April, 385 pp.
 CODEN: PXXDX2
 L18 ANSWER 4 OF 21 CAPLUS COPYRIGHT 2002 ACS
 TI Peptide library-based methods and reagents for isolating biologically active peptides

SO PCT Int. Appl., 86 pp.
CODEN: PIXXD2

L18 ANSWER 5 OF 21 CAPLUS COPYRIGHT 2002 ACS
TI In vivo characterization of the novel neuropeptide Y Y1 receptor antagonist H 40922
SO J. Cardiovasc. Pharmacol. (2000), 36(4), 516-525
CODEN: JPCDDI; ISSN: 0160-2446

L18 ANSWER 6 OF 21 CAPLUS COPYRIGHT 2002 ACS
TI Preparation of quinolinyfurans and related compounds as HFGAN7 antagonists.
SO PCT Int. Appl., 64 pp.
CODEN: PIXXD2

L18 ANSWER 7 OF 21 CAPLUS COPYRIGHT 2002 ACS
TI Recombinant mammalian cells and method for screening for agonists or antagonists of rat and human Y3 neuropeptide Y receptors
SO U.S., 100 pp., Cont. in part of U.S. Ser. No. 366,096.
CODEN: USXXAM

L18 ANSWER 8 OF 21 CAPLUS COPYRIGHT 2002 ACS
TI DNA encoding a hypobalamic atypical neuropeptide Y/peptide YY receptor (Y9)
SO U.S., 87 pp., Cont. in part of U.S. 5,602,024.
CODEN: USXXAM

L18 ANSWER 9 OF 21 MEDLINE DUPLICATE 1
TI Modulating effects of sensory and autonomic neuropeptides on murine splenocyte proliferation and cytokine secretion induced by *Leishmania major*
SO IMMUNOPHARMACOLOGY AND IMMUNOTOXICOLOGY. (1999 Aug 21 (3)) 507-26.
Journal code: IAI; 8800150; ISSN: 0892-3973.

=> d 10-15 ti so

L18 ANSWER 10 OF 21 CAPLUS COPYRIGHT 2002 ACS
DUPLICATE 2
TI Molecular modeling of the NPY binding site on the Y1 receptor
SO J. Mol. Model. (1999), 4(7), 221-233
CODEN: JMAOEF; ISSN: 0948-5023
URL: <http://link.springer.de/link/service/journals/00894/papers/800400780040721.pdf>

L18 ANSWER 11 OF 21 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
TI Neuropeptide Y (NPY) and peptide YY (PYY) effects in the epididymis of the guinea pig: Evidence of a pre-junctional PYY-selective receptor.
SO British Journal of Pharmacology. (1997) 122(7) (1350-1356).
Rd: 38
ISSN: 0007-1188 CODEN: BJPCBM

L18 ANSWER 12 OF 21 CAPLUS COPYRIGHT 2002 ACS
TI Cloning of human neuropeptide 7-transmembrane G-protein-coupled receptor for drug screening and diagnosis
SO S. Africam, 78 pp.
CODEN: SFXXAB

L18 ANSWER 13 OF 21 CAPLUS COPYRIGHT 2002 ACS

TI A human neuropeptide Y receptor and a cDNA encoding it and their therapeutic uses
SO PCT Int. Appl., 80 pp.
CODEN: PIXXD2

L18 ANSWER 14 OF 21 CAPLUS COPYRIGHT 2002 ACS
TI Pharmaceutical compositions containing neuropeptide Y receptor antagonists
SO PCT Int. Appl., 123 pp.
CODEN: PIXXD2

L18 ANSWER 15 OF 21 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
TI Tolerance to the antinociceptive properties of morphine in the rat spinal cord: Alteration of calcitonin gene-related peptide-like immunostaining and receptor binding sites.
SO Journal of Pharmacology and Experimental Therapeutics. (1995) 273(2) (887-894).
ISSN: 0022-3565 CODEN: JPETAB

=> d 18

L18 ANSWER 18 OF 21 MEDLINE DUPLICATE 3
AN 92269772 MEDLINE
DN 92269772 PubMed ID: 1316999
TI Neuropeptide Y1 subtype pharmacology of a recombinantly expressed neuropeptide receptor.
AU Krause J, Eva C, Seeburg P H, Spriegel R
CS Department of Biochemical Research, Dr. Karl Thomas GmbH, Biberach an der
Riss, Germany.
SO MOLECULAR PHARMACOLOGY. (1992 May) 41 (5) 817-21.
Journal code: NGR; 0035623; ISSN: 0026-895X
CY United States
DT Journal, Article; (JOURNAL ARTICLE)
LA English
PS Priority Journals
EM 199206
ED Entered STN: 19920710
Last Updated on STN: 19980206
Entered Medicine: 19920623

=> d 12

L18 ANSWER 12 OF 21 CAPLUS COPYRIGHT 2002 ACS
AN 2000:73686 CAPLUS
DN 132:88158
TI Cloning of human neuropeptide 7-transmembrane G-protein-coupled receptor for drug screening and diagnosis
IN Soppet, Daniel R., Li, Yi, Rosen, Graig A.
PA Human Genome Sciences, Inc., USA
SO S. Africam, 78 pp.
CODEN: SFXXAB
DT Patent
LA English
FAN CNT 1
PATENT NO. KIND DATE APPLICATION NO. DATE
PI ZA 9503792 A 19961111 ZA 1995-3792 19950310

=> d 12 ab

L18 ANSWER 12 OF 21 CAPLUS COPYRIGHT 2002 ACS
AB An isolated polynucleotide comprising a member selected from the group consisting of: (a) a polynucleotide encoding the polypeptide as set forth in SEQ ID NO:2, (b) a polynucleotide capable of hybridizing to and which is at least 70% identical to the polynucleotide of (a), and (c) a polynucleotide fragment of the polynucleotide of (a) or (b) is disclosed.
The invention relates to bariatric medicine [no data].

=> d 16-22 ti so

L18 ANSWER 16 OF 21 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
TI The human galinin receptor: Ligand-binding and functional characteristics in the Bowes melanoma cell line.
SO European Journal of Pharmacology - Molecular Pharmacology Section. (1994) 269(2) (139-147).
ISSN: 0922-4106 CODEN: EUPPET

L18 ANSWER 17 OF 21 CAPLUS COPYRIGHT 2002 ACS
TI Expression of functional Y1 receptors for neuropeptide Y in human Ewing's sarcoma cell lines
SO J. Cancer Res. Clin. Oncol. (1993), 119(7), 529-36
CODEN: JCR0DT; ISSN: 0171-5216

L18 ANSWER 18 OF 21 MEDLINE DUPLICATE 3
TI Neuropeptide Y1 subtype pharmacology of a recombinantly expressed neuropeptide receptor.
SO MOLECULAR PHARMACOLOGY. (1992 May) 41 (5) 817-21.
Journal code: NGR; 0035623; ISSN: 0026-895X

L18 ANSWER 19 OF 21 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
TI Neuropeptide Y: Localization in the central nervous system and neuroendocrine functions.
SO Fundamental and Clinical Pharmacology. (1990) 4(3) (306-340).
ISSN: 0767-3981 CODEN: FCPHEZ

L18 ANSWER 20 OF 21 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
TI Effects of pre-contraction with endothelin-1 on alpha 2-adrenoceptor- and (endothelin-dependent) neuropeptide Y-mediated contractions in the isolated vascular bed of the rat tail.
SO British Journal of Pharmacology. (1990) 101(1) (205-211).
ISSN: 0007-1188 CODEN: BJPCBM

L18 ANSWER 21 OF 21 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
TI Centrally unanesthetized and stabilized porcine neuropeptide Y analogs: Design, synthesis, and mouse brain receptor binding.
SO Proceedings of the National Academy of Sciences of the United States of America. (1989) 86(12) (4377-4381).
ISSN: 0027-8424 CODEN: PNASAB

=> d 17 kwic ab

L18 ANSWER 17 OF 21 CAPLUS COPYRIGHT 2002 ACS

TI Expression of functional Y1 receptors for neuropeptide Y in human Ewing's sarcoma cell lines
AB In the human Ewing's sarcoma cell line WE-68, satn. anal. using 3H-labeled neuropeptide Y ([3H]NPY) as the radioligand disclosed a homogeneous population of binding sites with a dissoci. const. (Kd) of 4.5 nM and . . . NT-68, RM-82, RS-63, VH-64, WE-M1-68, WE-M2-68) were found to display NPV receptors with Kd varying from 3.5 nM to 10.7 nM and Bmax=247-3744 fmol/mg cell protein. NPV, its natural analogs and the Y1-receptor-specific peptide ligand [Leu11,Pro34]NPV inhibited [3H]NPY binding in . . .
ST neuropeptide receptor Ewing sarcoma
IT Bone, neoplasm
(Ewing's, neuropeptide Y type Y1 receptors expression by cell line of human)
IT 82783-45-3, Neuropeptide Y
RL: BIOL. (Biological study)
(Y1 receptors for, expression of, by Ewing's sarcoma cell line of human)
IT 60-92-4, CAMP
RL: FORM (Formation, nonpreparative)
(formation of, neuropeptide Y type Y1 receptor stimulation inhibition of, in Ewing's sarcoma cell line of human)
IT 59763-91-6, Pancreatic polypeptide 106388-42-5, Peptide YY
RL: BIOL. (Biological study)
(neuropeptide Y type Y1 receptor interaction with, CAMP formation inhibition by, in Ewing sarcoma cells of human)
AB In the human Ewing's sarcoma cell line WE-68, satn. anal. using 3H-labeled neuropeptide Y ([3H]PY) as the radioligand a dissoci. const. (Kd) of 4.5 nM and maximal binding capacity (Bmax) of 712 fmol/mg cell protein. Besides the WE-68 cell line, ten other human Ewing's sarcoma cell lines (FM-62, HS-80, HT-78, HT-M1-78, NT-68, RM-82, RS-63, VH-64, WE-M1-68, WE-M2-68) were also found to display NPV receptors with Kd varying from 3.5 nM to 10.7 nM and Bmax=247-3744 fmol/mg cell protein. NPV, its natural analogs and the Y1-receptor-specific peptide ligand [Leu11,Pro34]NPV inhibited [3H]NPY binding in the potency order: [Leu11,Pro34]NPV > gireg human NPV > gireg peptide YY (PY) > salmon pancreatic polypeptide (PP) > human PP > porcine NPV13-36-mHg > NPV22-36. In the Ewing's sarcoma cell lines NPV provoked inhibition of forskolin-stimulated cAMP formation by up to 38%. Pertussis toxin alleviated the cyclic-AMP-inhibitory response to NPV. In isolated Ewing's sarcoma plasma membranes pertussis toxin (32P)ADP-ribosylated a 41-kDa protein. The ability of NPV and analogs to inhibit cAMP accumulation paralleled their potencies in displacing radioligand binding. By contrast, a cell line derived from an atypical form of Ewing's sarcoma did not express specific and functional NPV receptors. These results demonstrate that conventional Ewing's sarcoma cells possess G-protein-coupled NPV receptors of the Y1 type, which upon interaction with NPV, PYY, and PP mediate inhibition of cAMP generation.

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LOGGING: usspal63j3xa
PASSWORD:
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***** Welcome to STN International *****
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NEWS 4 Oct 09 Number of Derwent World Patents Index updates increased
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NEWS 6 Oct 22 Over 1 million reactions added to CASREACT
NEWS 7 Oct 22 DGENE GETSIM has been improved
NEWS 8 Oct 29 AAASD no longer available
NEWS 9 Oct 19 New Search Capabilities USPATFULL and USPAT12
NEWS 10 Nov 19 TOXCENTER(SM) - new toxicology file now available on STN
NEWS 11 Nov 29 COPPERLIT now available on STN
NEWS 12 Nov 29 DWPI revisions to NTIS and US Provisional Numbers
NEWS 13 Nov 30 Files VETU and VETB to have open access
NEWS 14 Dec 10 WPINDEX/WPIDS/WPIX New and Revised Manual Codes for 2002
NEWS 15 Dec 10 DGENE BLAST Homology Search
NEWS 16 Dec 17 WEIDSEARCH now available on STN
NEWS 17 Dec 17 STANDARDS now available on STN
NEWS 18 Dec 17 New field for DPCI
NEWS 19 Dec 19 CAS Roles modified

NEWS 20 Dec 19 1907-1946 data and page images added to CA and Caplus
NEWS 21 Jan 25 BLAST(R) searching in REGISTRY available in STN on the Web
NEWS 22 Jan 25 Searching with the P indicator for Preparations
NEWS 23 Jan 29 BSTA has been reloaded and moves to weekly updates
NEWS 24 Feb 01 DXLIT now produced by FLZ Karlsruhe and has a new update
frequency
NEWS 25 Feb 19 Access via Tymnet and SprintNet Eliminated Effective 3/31/02
NEWS 26 Mar 08 Gene Names now available in BIOSIS
NEWS EXPRESS February 1 CURRENT WINDOWS VERSION IS V6.04, CURRENT MACINTOSH VERSION IS V6.04(ENG) AND V6.04(JP),
AND CURRENT DISCOVER FILE IS DATED 05 FEBRUARY 2002
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=> s (neuropeptide receptor) or (npy)
L1 27023 (NEUROPEPTIDE RECEPTOR) OR (NPY)

=> s (neuropeptide receptor)/hi or (npy)/hi

L2 5664 (NEUROPEPTIDE RECEPTOR/TL OR (NPY)/TL
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=> s NPY Y7

L1 1 NPY Y7

=> d

L1 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2002 ACS

AN 2000:15356 CAPLUS

DN 132:74547

TI Protein and cDNA sequences encoding human and mouse neuropeptide Y
receptors (NPY-Y7), and uses thereof in drug screening
assays

IN Herzog, Herbert

PA Garvan Institute of Medical Research, Australia

SO PCT Int. Appl., 26 pt.

CODEN: PXXXX2

DT Patent

LA English

FAN CNT 1

PATENT NO. KIND DATE APPLICATION NO. DATE

PI WO 2000000606 A1 20000106 WO 1999-AU523 19990629

W: AU, CA, JP, US

RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC,

NL,

PT SE

AU 9945914 A1 20000117 AU 1999-45914 19990629

EP 1092021 A1 20010418 EP 1999-928896 19990629

R: CH, DE, FR, GB, IT, LI

PRAL AU 1998-4385 A 19980629

WO 1999-AU523 W 19990629

OS MARPAT 132:74547
RE CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR
THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> s Herzog/AU

L2 15114 HERZOG/AU

=> s L2 and neuropeptide

L3 0 L2 AND NEUROPEPTIDE

=> d his

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FILE MEDLINE, BIOSIS, CAPLUS, SCISEARCH, EMBASE: ENTERED
AT 17:28:59 ON

11 JUN 2002

L1 1 S NPY Y7

L2 15114 S HERZOG/AU

L3 0 S L2 AND NEUROPEPTIDE

=> s L2 and neuropeptide

L4 227 L2 AND NEUROPEPTIDE

=> s L4 and Y7

L5 1 L4 AND Y7

=> d

L5 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2002 ACS

AN 2000:15356 CAPLUS

DN 132:74547

TI Protein and cDNA sequences encoding human and mouse neuropeptide
Y receptors (NPY-Y7), and uses thereof in drug screening assays

IN Herzog, Herbert

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DT Patent

LA English

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PI WO 2000000606 A1 20000106 WO 1999-AU523 19990629

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NL,

PT SE

AU 9945914 A1 20000117 AU 1999-45914 19990629

EP 1092021 A1 20010418 EP 1999-928896 19990629

R: CH, DE, FR, GB, IT, LI

PRAL AU 1998-4385 A 19980629

WO 1999-AU523 W 19990629

OS MARPAT 132:74547

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L5 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2002 ACS
AN 2000:15356 CAPLUS

DN 132:74547

TI Protein and cDNA sequences encoding human and mouse neuropeptide
Y receptors (NPY-Y7), and uses thereof in drug screening assays

IN Herzog, Herbert

PA Garvan Institute of Medical Research, Australia

SO PCT Int. Appl., 26 pt.

CODEN: PXXXX2

DT Patent

LA English

IC ICM C12N015-12

ICS C07K014-72; C07K016-28; C12P019-34; G01N033-38

CC 3-3 (Biochemical Genetics)

Section cross-referenced(s): 1, 6, 13

FAN CNT 1

PATENT NO. KIND DATE APPLICATION NO. DATE

PI WO 2000000606 A1 20000106 WO 1999-AU523 19990629

W: AU, CA, JP, US

RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC,

NL,

PT SE

AU 9945914 A1 20000117 AU 1999-45914 19990629

EP 1092021 A1 20010418 EP 1999-928896 19990629

R: CH, DE, FR, GB, IT, LI

PRAL AU 1998-4385 A 19980629

WO 1999-AU523 W 19990629

OS MARPAT 132:74547

AB The invention provides protein and cDNA sequences of human and mouse
neuropeptide Y (NPY) receptors, both of which are designated NPY-Y7.

Y7. Human NPY-Y7 was first isolated using amygdala and

testis cDNA libraries, whereas mouse NPY-Y7 was first isolated

using a genomic BAC library. Comparison of human NPY-Y7 with

other G protein-coupled receptors showed that it has the greatest sequence

homol. with Y1 receptors. Radio-ligand binding cysts have indicated that

NPY-Y7 shows highest affinity for human peptide YY (PY7). The

invention also relates to the use of the provides proteins/genes in drug

screening assays.

ST cDNA sequence human mouse neuropeptide Y receptor NPYYY7; drug

screening human mouse NPYYY7 G protein coupled receptor

II Animal cell line

(CHO, expression of NPY-Y7 in; protein and cDNA sequences

encoding human and mouse neuropeptide Y receptors (NPY-Y7),

and uses thereof in drug screening assays)

II Animal cell line

(HeK 293, expression of NPY-Y7 in; protein and cDNA sequences

encoding human and mouse neuropeptide Y receptors (NPY-Y7),

and uses thereof in drug screening assays)

IT G protein-coupled receptors

RL BOC (Biological occurrence); BPN (Biosynthetic preparation); BPR

(Biological process); BSU (Biological study, unclassified); PRP

(Properties); THU (Therapeutic use); BIOL (Biological study); OCCU

(Occurrence); PREP (Preparation); PROC (Process); USES (Uses)

(NPY-Y7; protein and cDNA sequences encoding human and mouse

neuropeptide Y receptors (NPY-Y7), and uses thereof

in drug screening assays)

IT Animal cell line

(Sf9, expression of NPY-Y7 in; protein and cDNA sequences

encoding human and mouse neuropeptide Y receptors (NPY-Y7),

and uses thereof in drug screening assays)

IT Neuropeptide Y receptors
 RL: BOC (Biological occurrence); BPN (Biosynthetic preparation); BPR (Biological process); BSU (Biological study, unclassified); PRP (Properties); THU (Therapeutic use); BIOL (Biological study); OCCU (Occurrence); PRPEP (Preparation); PROOC (Process); USES (Uses) (Y), protein and cDNA sequences encoding human and mouse neuropeptide Y receptors (NPY-Y7), and uses thereof in drug screening assays)

IT Gene, animal
 RL: BOC (Biological occurrence); BSU (Biological study, unclassified); PRP (Properties); THU (Therapeutic use); BIOL (Biological study); OCCU (Occurrence); USES (Uses) (encoding NPY-Y7, protein and cDNA sequences encoding human and mouse neuropeptide Y receptors (NPY-Y7), and uses thereof in drug screening assays)

IT Insect (Insecta)
 (expression of NPY-Y7 in, protein and cDNA sequences encoding human and mouse neuropeptide Y receptors (NPY-Y7), and uses thereof in drug screening assays)

IT Chromosome
 (human 4, location of gene encoding NPY-Y7, protein and cDNA sequences encoding human and mouse neuropeptide Y receptors (NPY-Y7), and uses thereof in drug screening assays)

IT Animal cell
 (mammalian, expression of NPY-Y7 in, protein and cDNA sequences encoding human and mouse neuropeptide Y receptors (NPY-Y7), and uses thereof in drug screening assays)

IT Drug screening
 Molecular cloning

Mouse
 Protein sequences
 cDNA sequences
 (protein and cDNA sequences encoding human and mouse neuropeptide Y receptors (NPY-Y7), and uses thereof in drug screening assays)

IT Antibodies
 Probes (nucleic acid)
 RL: ARGC (Analytical reagent use); ANST (Analytical study); USES (Uses) (protein and cDNA sequences encoding human and mouse neuropeptide Y receptors (NPY-Y7), and uses thereof in drug screening assays)

IT Genetic vectors
 Plasmid vectors
 (use in expressing NPY-Y7, protein and cDNA sequences encoding human and mouse neuropeptide Y receptors (NPY-Y7), and uses thereof in drug screening assays)

IT Antisense oligonucleotides
 RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses) (use to prevent translation of mRNA encoding NPY-Y7, protein and cDNA sequences encoding human and mouse neuropeptide Y receptors (NPY-Y7), and uses thereof in drug screening assays)

IT 253421-46-4P; Neuropeptide Y7 receptor (human)
 253421-47-5P; Neuropeptide Y7 receptor (mouse)
 253594-71-7P
 RL: BOC (Biological occurrence); BPN (Biosynthetic preparation); BPR (Biological process); BSU (Biological study, unclassified); PRP (Properties); THU (Therapeutic use); BIOL (Biological study); OCCU (Occurrence); PRPEP (Preparation); PROOC (Process); USES (Uses) (amino acid sequence; protein and cDNA sequences encoding human and mouse neuropeptide Y receptors (NPY-Y7), and uses

thereof in drug screening assays)
 IT 253421-48-6DP; subfragments are claimed 253421-49-7P
 RL: BOC (Biological occurrence); BPN (Biosynthetic preparation); BPR (Biological process); BSU (Biological study, unclassified); PRP (Properties); THU (Therapeutic use); BIOL (Biological study); OCCU (Occurrence); PRPEP (Preparation); PROOC (Process); USES (Uses) (nucleotide sequence; protein and cDNA sequences encoding human and mouse neuropeptide Y receptors (NPY-Y7), and uses thereof in drug screening assays)

IT 82785-45-3; Neuropeptide Y
 RL: BPR (Biological process); BSU (Biological study, unclassified); BIOL (Biological study); PROOC (Process) (protein and cDNA sequences encoding human and mouse neuropeptide Y receptors (NPY-Y7), and uses thereof in drug screening assays)

IT 147416-17-9
 RL: PRP (Properties)
 (unclaimed protein sequence; protein and cDNA sequences encoding human and mouse neuropeptide Y receptors (NPY-Y7), and uses thereof in drug screening assays)

IT 253421-97-5
 RL: PRP (Properties)
 (unclaimed sequence; protein and cDNA sequences encoding human and mouse neuropeptide Y receptors (NPY-Y7), and uses thereof in drug screening assays)

RE CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
 RE
 (1) Blomqvist, A: Trends in Neuroscience 1997, V20(7), P294 CAPLUS
 (2) Cikos, S, Biochem Biophys Res Comm 1999, V256, P352 CAPLUS
 (3) Human Genome Sciences, Inc; WO 9634877 A 1996 CAPLUS
 (4) Smithkline Beecham Corporation; EP 0884387 A 1998 CAPLUS

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FILE COVERS 1907 - 11 Jun 2002 VOL 136 ISS 24
 FILE LAST UPDATED: 9 Jun 2002 (20020609/ED)

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=> S EI
 L6 1 *1997.444065*/AN
 => D L6 BIB.ABS

L6 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2002 ACS
 AN 1997.444065 CAPLUS
 DN 127:145202
 TI Y-receptor subtypes - how many more?
 AU Blomqvist, Anders G.; Herzog, Herbert
 CS Gannon Inst. of Med. Res., Sydney, 2010, Australia
 SO Trends in Neuroscience (1997), 20(7), 294-298
 CODEN: TNSCDR, ISSN: 0166-2236
 PB Elsevier
 DT Journal, General Review
 LA English
 AB A review with 64 refs. The Y-receptors belong to the G protein-coupled receptor superfamily and mediate a wide variety of physiological effects, such as regulation of blood pressure, anxiety, memory retention, hormone release and food intake. Since the first human Y-receptor was cloned in 1992, the search for adnl. subtypes has been an area of intense study. Recently four new NPY-receptor subtypes have been isolated, revealing surprisingly limited sequence identity with values as low as 30%. Several reports indicate further heterogeneity of this receptor family, for example a peripheral Y2 receptor. However, since many studies have been carried out with different peptide analogs and radioligands in different species, there is substantial confusion regarding the pharmacol. profile of the receptors. This may have led to an exaggeration of the potential no. of discrete receptors.

=> FIL MEDLINE, BIOSIS, CAPLUS, SCISEARCH, EMBASE
 COST IN U.S. DOLLARS ENTRY SESSION SINCE FILE TOTAL
 FULL ESTIMATED COST 4.31 24.23

DISCOUNT AMOUNTS: (FOR QUALIFYING ACCOUNTS) SINCE
FILE TOTAL ENTRY SESSION
CA SUBSCRIBER PRICE -0.62 -1.24

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=> SET SMA OFF

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=> SEL RAN CAPLUS(3) L5 1

E2 THROUGH E2 ASSIGNED

=> SET SMA LOGIN

SET COMMAND COMPLETED

=> FIL CAPLUS

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DISCOUNT AMOUNTS: (FOR QUALIFYING ACCOUNTS)			
FILE TOTAL	ENTRY	SESSION	SINCE
CA SUBSCRIBER PRICE	0.00	-1.24	

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=> S E2

L7 1 "1997:92767AN

=> D L7 BIB,ABS

L7 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2002 ACS
AN 1997:9276 CAPLUS
DN 126:27296
TI A human neuropeptide Y receptor and a cDNA encoding it and their therapeutic uses
IN Soppet, Daniel R.; Li, Yi; Rosen, Craig A.
PA Human Genome Sciences, Inc., USA; Soppet, Daniel R.; Li, Yi; Rosen, Craig A.
SO PCT Int. Appl., 80 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 9634877	A1	19961107	WO 1995-US5616	19950505
W: AU, CA, CN, JP, KR, MX, NZ, US				
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
CA 2220036	AA	19961107	CA 1995-2220036	19950505
AU 9524707	A1	19961121	AU 1995-24707	19950505
AU 715286	B2	20000120		
EP 828751	A1	19980318	EP 1995-918991	19950505
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, NL, SE, MC, PT, IE				
JP 11505110	T2	19990518	JP 1995-533257	19950505
PRAI WO 1995-US5616		19950505		
AB A cDNA for a human neuropeptide Y receptor is cloned and characterized for				

manuf. of the receptor for use in the design of ligands for therapeutic use. Diagnostic methods for detecting a mutation in the neuropeptide receptor gene and an altered level of the sol. form of the receptors are also described. The protein is a member of the 7-transmembrane domain G protein-coupled receptor family. Three isoforms of the receptor arise from differential splicing.

=> FIL MEDLINE, BIOSIS, CAPLUS, SCISEARCH, EMBASE

COST IN U.S. DOLLARS	ENTRY	SINCE FILE	TOTAL
FULL ESTIMATED COST	4.31	40.53	

DISCOUNT AMOUNTS: (FOR QUALIFYING ACCOUNTS) SINCE
FILE TOTAL ENTRY SESSION
CA SUBSCRIBER PRICE -0.62 -1.86

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=> SEL RAN CAPLUS(4) L5 1

E3 THROUGH E3 ASSIGNED

=> SET SMA LOGIN

SET COMMAND COMPLETED

=> FIL CAPLUS

COST IN U.S. DOLLARS	ENTRY	SINCE FILE	TOTAL
FULL ESTIMATED COST	6.21	46.74	
DISCOUNT AMOUNTS: (FOR QUALIFYING ACCOUNTS)			
FILE TOTAL	ENTRY	SESSION	SINCE
CA SUBSCRIBER PRICE	0.00	-1.86	

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FILE COVERS 1907 - 11 Jun 2002 VOL 136 ISS 24
FILE LAST UPDATED: 9 Jun 2002 (20020609/ED)

This file contains CAS Registry Numbers for easy and accurate
substance identification

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check your SDI profiles to see if they need to be revised. For
information on CAS roles, enter HELP ROLES at an arrow prompt or use
the CAS Roles thesaurus (RL field) in this file.

=> S E3

L8 1 *1999-34527/AN

=> D L8 BIB,ABS

L8 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2002 ACS

AN 1999-3452 CAPLUS

DN 130-77727

TI sequence and therapeutic applications for Human 7-transmembrane
receptor

HLWAR7

IN Eshourbagy, Nabih; Saito, Ganesh

PA Smithkline Beecham Corp., USA

SO Eur. Pat. Appl., 27 p.

CODEN: EPXXDW

DT Patent

LA English

FAN CNT 1

PATENT NO. KIND DATE APPLICATION NO. DATE

PI EP 884387 A2 19981216 EP 1998-304580 19980609

EP 884387 A2 20000705

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, NL, SE, MC, PT,

IE, SI, LT, LV, FI, RO

JP 11127868 A2 19990518 JP 1998-162365 19980610

PRAI US 1997-49332P P 19971202

US 1998-6140 A 19980113

AB HLWAR7 polypeptides and polynucleotides and methods for producing
such

polypeptides by recombinant techniques are disclosed. Also disclosed are
methods for utilizing HLWAR7 polypeptides and polynucleotides in the
design of protocols for the treatment of infections such as bacterial,
fungal, protozoan and viral infections, particularly infections caused by
HIV-1 or HIV-2, pain, cancers, diabetes, obesity, anorexia, bulimia,
asthma, Parkinson's disease, acute heart failure, hypotension,
hypertension, urinary retention, osteoporosis, angina pectoris, myocardial
infarction, ulcers, asthma, allergies, benign prostatic hyperplasia, and
psychotic and neuro. disorders, including anxiety, schizophrenia, manic
depression, delirium, dementia, severe mental retardation and dyskinesias,
such as Huntington's disease or Gilles de la Tourette's syndrome, among
others and diagnostic assays for such conditions.

=> FTL MEDLINE, BIOSIS, CAPLUS, SCISEARCH, EMBASE

COST IN U.S. DOLLARS SINCE FILE TOTAL

ENTRY SESSION

FULL ESTIMATED COST 4.31 51.05

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS) SINCE

FILE TOTAL

CA SUBSCRIBER PRICE ENTRY SESSION 0.62 -2.48

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FILE BIOSIS ENTERED AT 17:49:05 ON 11 JUN 2002

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=> s HLWAR7

L9 15 HLWAR7

=> dup rem 19

PROCESSING COMPLETED FOR L9

L10 7 DUP REM L9 (8 DUPLICATES REMOVED)

=> d 1-7

L10 ANSWER 1 OF 7 CAPLUS COPYRIGHT 2002 ACS

AN 2002-377964 CAPLUS

DN 136-351423

TI Protein and cDNA sequence of a human 7-transmembrane receptor

HLWAR7

IN Saito, Ganesh M.; Eshourbagy, Nabih; James, Robert, Jr.; Sarau, Henry;

Foley, James; Chambers, Jon

PA Smithkline Beecham Corporation, USA, Smithkline Beecham P.L.C.

SO Brit. UK Pat. Appl., 48 pp.

CODEN: BAXXDU

DT Patent

LA English

FAN CNT 1

PATENT NO. KIND DATE APPLICATION NO. DATE

PI GB 2364056 A1 20020116 GB 2001-7914 20010329

PRAI US 2000-537641 A 20000329

L10 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2002 ACS

AN 2001-868629 CAPLUS

DN 136-15957

TI Human nucleic acids and their encoded proteins and antibodies

IN Bires, Charles E.; Rosen, Craig A.

PA Human Genome Sciences, Inc., USA

SO PCT Int. Appl., 2081 pp.

CODEN: PFXXD2

DT Patent

LA English

FAN CNT 86

PATENT NO. KIND DATE APPLICATION NO. DATE

PI WO 2001090304 A2 20011129 WO 2001-US16450 20010518

WO 2001090304 A3 20020510

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH,

CN,

CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH,

GM,

HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS,

LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MY, NZ, NO, NZ, PL,

PT, RO,

RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ,

VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

RW, GH, GM, KE, LS, MW, MZ, SD, SI, SZ, TZ, UG, ZW, AT, BE,

CH, CY,

DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,

BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

PRAI US 2000-205519P P 20000519

L10 ANSWER 3 OF 7 MEDLINE DUPLICATE 1

AN 2001325787 MEDLINE

DN 21225177 PubMed ID: 11325803

TI Functional characterization of a human receptor for neuropeptide FF and
related peptides

AU Konani M; Mollereau C; Dedreux M; Le Poul E; Brezillon S; Vakhili J;

Mazarguil H; Vassart G; Zajac J M; Peumercier M

CS I.R.B.H.N., Universite Libre de Bruxelles, Campus Erasme, 808 Route

de

Lemnik, B-1070 Brussels, Belgium.

SO BRITISH JOURNAL OF PHARMACOLOGY, (2001 May) 133 (1) 138-

44

Journal code: 7502536, ISSN: 0007-1188.

CY England, United Kingdom

DT Journal, Article, (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 200107

ED Entered STN: 20010730

Last Updated on STN: 20010730

Entered Medline: 20010726

L10 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2002 ACS

AN 2000-368395 CAPLUS

DN 133-13436

TI Cloning and cDNA sequence of a human G-protein coupled TTM receptor

HLWAR7

IN Saito, Ganesh M.; Eshourbagy, Nabih A.; Ames, Robert S., Jr.; Sarau,

Henry M.; Foley, James J.; Chambers, Jon K.

PA Smithkline Beecham Corporation, USA, Smithkline Beecham P.L.C.

SO PCT Int. Appl., 47 pp.

CODEN: PFXXD2

DT Patent

LA English

FAN CNT 1

PATENT NO. KIND DATE APPLICATION NO. DATE

PI WO 2000031107 A1 20000602 WO 1999-US27282 19991117

W: JP

RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC,

NL,

PT, SE

EP 1131335 A1 20010912 EP 1999-962788 19991117
R. AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, NL, SE, MC, PT,
IE, FI
PRAIUS 1998-195517 A 19981119
WO 1999-US27282 W 19991117
RE CNT 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR
THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 5 OF 7 MEDLINE DUPLICATE 2
AN 2000435841 MEDLINE
DN 20408933 PubMed ID: 10851242
TI Receptor for the pain modulatory neuropeptides PF and AF is an orphan G
protein-coupled receptor.
AU Elshourbagy N A, Ames R S, Fitzgerald L R, Foley J J, Chambers J K,
Sackters P G, Evans P A, Schmidt D B, Buckley P T, Dykko G M,
Murdock P R,
Milligan G, Goerke E A, Tan K B, Shabon U, Nuthuganti P, Wang D Y,
Wilson S, Bergsma D J, Sarau H M
CS Departments of Molecular Biology, Renal Pharmacology, Pulmonary
Biology,
Vascular Biology, and Gene Expression Sciences, SmithKline Beecham
Pharmaceuticals, King of Prussia, Pennsylvania 19406-0939, USA.
SO JOURNAL OF BIOLOGICAL CHEMISTRY, (2000 Aug 25) 275 (34)
25965-71.
Journal code: 29851213, ISSN: 0021-9258.

CY United States
DT Journal Article (JOURNAL ARTICLE)
LA English
FS Priority Journals
OS GENBANK:AF257210
EM 200009
ED Entered STN: 200011005
Last Updated on STN: 200011005
Entered Medline: 20000925

L10 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2002 ACS
AN 1999-3452 CAPLUS
DN 13077727
TI sequence and therapeutic applications for Human 7-transmembrane
receptor
HLWAR77
IN Elshourbagy, Nabil; Saito, Ganesh
PA SmithKline Beecham Corp, USA
SO Eur Pat Appl, 27 pp
CODEN: EPXNDW

DT Patent
LA English
FAN CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI EP 884387	A2	19981216	EP 1998-304580	19980609
EP 884387	A3	20000705		
R. AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
JP 11127868 A2 15990518 JP 1998-162365 19980610				
PRAIUS 1997-49332P P 19970611				
US 1997-67233P P 19971202				
US 1998-6140 A 19980113				

L10 ANSWER 7 OF 7 CAPLUS COPYRIGHT 2002 ACS
AN 1999-447336 CAPLUS

DN 131-69304
TI Cloning and cDNA sequence of a human G-protein coupled 7TM receptor
(HLWAR77) and its diagnostic and therapeutic uses
IN Elshourbagy, Nabil; Abd Elsalam, Saito, Ganesh Madhusudan
PA SmithKline Beecham Corporation, USA
SO Can. Pat. Appl., 40 pp
CODEN: CPXXEB
DT Patent
LA English
FAN CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI CA 2233584	AA	19981211	CA 1998-2233584	19980601

=> \$ his
L11 302882 HIS
=> d his
(FILE HOME ENTERED AT 17:28:49 ON 11 JUN 2002)
FILE MEDLINE, BIOSIS, CAPLUS, SCISEARCH, EMBASE ENTERED
AT 17:28:59 ON
11 JUN 2002

L1 1 S NPV Y7
L2 15114 S HERZOG/AU
L3 6 S L2 AND NEURPEPTIDE
L4 227 S L2 AND NEURPEPTIDE
L5 1 S L4 AND Y7
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SEL RAN CAPLUS(1) L5 1
SET SMA LOGIN

L6 FILE CAPLUS ENTERED AT 17:32:44 ON 11 JUN 2002
1 S E1
FILE MEDLINE, BIOSIS, CAPLUS, SCISEARCH, EMBASE ENTERED
AT 17:32:50 ON
11 JUN 2002

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SET SMA LOGIN

L7 FILE CAPLUS ENTERED AT 17:45:01 ON 11 JUN 2002
1 S E2
FILE MEDLINE, BIOSIS, CAPLUS, SCISEARCH, EMBASE ENTERED
AT 17:45:07 ON
11 JUN 2002

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L8 FILE CAPLUS ENTERED AT 17:49:00 ON 11 JUN 2002
1 S E3
FILE MEDLINE, BIOSIS, CAPLUS, SCISEARCH, EMBASE ENTERED
AT 17:49:05 ON
11 JUN 2002

L9 15 S HLWAR77

L10 7 DUP REM L9 (8 DUPLICATES REMOVED)
L11 302882 S HIS
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LOGOFF? (Y)/N/HOLD Y
STN INTERNATIONAL LOGOFF AT 17:53:19 ON 11 JUN 2002
Connection closed by remote host